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UTILITY
PATENT APPLICATION
TRANSMITTAL

32428.00.0009 Attorney Docket No.  $\infty$ Stephen Donald Allen et al. o First Inventor

EL 982265854 US

Assistant Commissioner for Patents

Process For Extracting Carotenoids From Fruit And Vegetable Processing Waste

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status.

/	ADDRESS TO. Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
Applicant claims small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission
2. See 37 CFR 1.27.	(if applicable, all necessary)
3. Specification [Total Pages 50 ]	a. Computer Readable Form (CRF)
- Descriptive title of the invention	b. Specification Sequence Listing on:
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or
<ul> <li>Reference to sequence listing, a table,</li> </ul>	ii. 🔲 paper
or a computer program listing appendix	
<ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>	
- Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Description	Assignment Papers (cover sheet & document(s))
- Claim(s)	37 CFR 3.73(b) Statement Power of
- Abstract of the Disclosure	10. (when there is an assignee) Attorney
4. Drawing(s) (35 U.S.C. 113) [ Total Sheets ]	11. English Translation Document (if applicable)
5. Oath or Declaration [ Total Pages ]	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
a. Newly executed (original or copy)	13. Preliminary Amendment
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
6. Application Data Sheet, See 37 CFR 1 76	or its equivalent.
6 Application Data Sheet. See 37 CFR 1.76	17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and supply to or in an Application Data Sheet under 37 CFR 1.76:	the requisite information below and in a preliminary amendment,
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:/
Prior application information: Examiner:	Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the pr Box 5b, is considered a part of the disclosure of the accompanying continuation	

19. CORRESPONDENCE ADDRESS 23418 Correspondence address below Customer Number or Bar Code Label (Insent Gustomer No. or Attech ber code label hera) Michael J. Turgeon Name VEDDER PRICE KAUFMAN & KAMMHOLZ 222 N. LASALLE STREET, 24TH FLOOR Address **CHICAGO** 60601 City State Zip Code 312-609-7780 US 609-5005 Country Telephone Fax

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Name (Print/Type)	Michael J. Turgeon	Registration No. (Attorney/Agent)	39,404	
Signature	Midlad Huglan	Date	11/12/2003	

Approved for use through 04/30/2003. OMB 0651-0032
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Application Number	
Filing Date	
First Named Inventor	Stephen Donald Allen et al.
Examiner Name	
Art Unit	
Attorney Docket No.	32428.00.0009

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. Al	ITIDO	ONAL	FEE	S	-
Deposit Account:	Large I			Entity		
Donosit	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Vumber	1051	130	2051	• •	Surcharge - late filing fee or oath	l ce i alu
Deposit Account Vedder, Price, Kaufman & Kammholz	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812		1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee					Examiner action	
to the above-identified deposit account.	1805	1,840"	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Pee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
4004 750 10004 075 11686 685	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Offitty filling fee 375.00	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 117 -20** = 97 x \$9 = 873	1502	470	2502	235	Design issue fee	
Independent	1503	630	2503	315	Plant issue fee	
Claims Multiple Dependent  S - 3** = 2 X \$42 = 84	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 957.00	57 00 Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) -0-	

SUBMITTED BY				(Complete	(Complete (if applicable)		
Name (Print/Type)	Michael J. Turgeon	Registration No. (Attorney/Agent)	39,404	Telephone	312-609-7716		
Signature	Michael Kington			Date	November 12, 2003		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.